

A REQUEST FOR PROPOSAL
FOR
PERSONAL SERVICES CONTRACT

Department of Highways
Professional Services Procurement Bulletin 2013-03
Warren/KY 234/3-1077.00

This document constitutes a Request for Proposals for Personal Service Contract from qualified individuals and organizations to furnish those services as described herein for the Commonwealth of Kentucky, Department of Highways.

I. PROJECT DESCRIPTION

County – Warren

Route – KY 234

Item No – 3-1077.00

Project Description – Replace bridge on KY 234 over Drakes Creek 0.097 east of Shaker Mill Road (SR 42.8) (114B00012N).

II. PROJECT INFORMATION

Project Manager – Andrew Stewart, PE

User Division – Highway Design

Approximate Fee – \$330,000.00 (Lump Sum Fee - Preliminary Engineering and Final Design)

Project Funding –Federal Bridge Replacement (BRO)

Project Length – 0.7 Miles – Mile Points 9.4 to 10.1

III. PURPOSE AND NEED

Need: KY 234 is a Rural Major Collector which provide a connection between the center of Bowling Green to eastern Warren County and Scottsville, including access to the Barren River Lake. This narrow bridge has been identified as structurally deficient (rating of 42.8) and functionally obsolete at the point where the road transitions from a wide urban road to a narrow, widening rural road.

Purpose: The purpose of this improvement is to increase the safety and reliability of the bridge on KY 234 over Drakes Creek and to ease the transition from the urban multi-laned typical section to the narrow rural road.

IV. DBE REQUIREMENT

None

V. SCOPE OF WORK

The selected consultant will be required to provide engineering services to perform Preliminary Engineering and Final Roadway Design and Structure Design. Preliminary Engineering includes line and grade plans analyzing various alternatives with the goal of keeping the existing bridge open to two-way, two-lane traffic during construction. Preliminary Engineering also includes

traffic engineering analysis as per Design Memo 03-11, preliminary drainage, and cost estimates. Final Roadway Design including storm water construction and post construction Best Management Practices (BMP), signing and pavement marking plans, traffic control plans, structure plans, final cost estimates, and an anticipated construction schedule.

VI. SPECIAL INSTRUCTIONS

The Department may retain any of the services advertised here to be performed by in-house state forces.

Instructions for Response to Announcement can be found at:

<http://transportation.ky.gov/Professional-Services/Pages/Respond-to-an-Announcement.aspx>

VII. AVAILABLE STUDIES

[KY 234 -Cemetery Road- Warren County – DNA Study – Item 3-1077](#)

VIII. METHOD OF DESIGN

The selected consultant shall utilize the most recent CADD Standards for Highway Plans Policy in the development of the highway plans.

IX. ENVIRONMENTAL

KYTC will provide environmental services for this project anticipated to be a Categorical Exclusion (CE) Level 1. The Consultant will be responsible for providing any necessary exhibits or plans needed by the Department for the assessment.

X. PHOTOGRAMMETRIC SERVICES

The selected Consultant will be responsible for providing existing topographic survey. The anticipated method is via conventional survey methods.

XI. STRUCTURE DESIGN

The selected consultant shall do the necessary engineering service to submit an Advanced Situation Folder(s) to the KYTC for the appropriate applicable structure(s). The structure design will be performed by the Selected Consultant. Structure Design Services will be negotiated and included in the original contract agreement. Prequalification in the area of structure design is required to be identified in the consultant's Response to Announcement.

XII. GEOTECHNICAL SERVICES

The Department will provide all Geotechnical Services required for the project.

XIII. TRAFFIC

None

XIV. PLANNING

The Department will provide all traffic projections and related information for the project.

XV. PREQUALIFICATION REQUIREMENTS

To respond to this project, the consultant project team must be prequalified in the following areas by the date of this advertisement.

ROADWAY DESIGN

- Rural Roadway Design
- Surveying

STRUCTURES

- Spans under 500 feet

XVI. PROCUREMENT SCHEDULE

Dates other than Response Date are tentative and provided for information only.

RESPONSE DATE • October 10, 2012 4:30 p.m. E.S.T. (Frankfort time)

FIRST SELECTION COMMITTEE • October 17, 2012

SECOND SELECTION COMMITTEE • November 1, 2012

PRE-DESIGN CONFERENCE • November 15, 2012

TENTATIVE DEADLINE FOR CONSULTANT FEE PROPOSAL • December 5, 2012

CONTRACT NEGOTIATIONS • December 19, 2012

NOTICE TO PROCEED • February 6, 2013

XVII. PROJECT SCHEDULE

ALTERNATIVE ALIGNMENTS REVIEW MEETING • May 30, 2013

PRELIMINARY LINE AND GRADE INSPECTION • August 17, 2013

FINAL JOINT INSPECTION • June 30, 2014

R/W UTILITY PLANS • August 31, 2014

FINAL PLANS • July 17, 2016

XVIII. EVALUATION FACTORS

Consultants will be evaluated by the selection committee based on the following, weighted factors:

1. Relative experience of consultant personnel assigned to project team with highway project for KYTC and/or federal, local or other state governmental agencies. (10 Points)
2. Capacity to comply with project schedule. (10 Points)
3. Past record of performance on projects similar in type and complexity. (10 Points)
4. Project approach and proposed procedures to accomplish the services for the project. (10 Points)
5. Consultant's offices where work is to be performed. (2 Points)

For state-funded projects, if a Selection Committee vote results in a tie between two (2) firms, one (1) of which will perform more of the work tasks in Kentucky than the other, then the former firm shall be ranked one (1) place ahead of the latter.

XIX. SELECTION COMMITTEE MEMBERS

1. Andrew Stewart, PE, User Division
2. Wes Hagerman, PE, User Division
3. J. C. Pyles, PE, Secretary's Pool
4. Diane Radcliff, PE, Secretary's Pool
5. David Eaton, Governor's Pool

3-1077.00 KY 234 Bridge Replacement over Drakes Creek MP 9.746 Warren County

